



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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MDJ  
4.22.03

In re the Application of: **HUMA, et al.**

Group Art Unit: **2653**

Serial No.: **09/446,981**

Examiner: **Thang V. TRAN**

Filed: **December 30, 1999**

P.T.O. Confirmation No.: **3229**

For. **RECORDING MEDIUM, RECORDER, AND PLAYER**

**INFORMATION DISCLOSURE STATEMENT AND**  
**STATEMENT PURSUANT TO 37 CFR 1.97(c)**

Commissioner for Patents  
Washington, D.C. 20231

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March 4, 2003

Sir:

**Technology Center 2600**

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of these documents is attached.

This Information Disclosure Statement is being submitted after issuance of a first official action on the merits and expiration of the three month period following the filing date or the entry in the national stage for the above-captioned application, but prior to issuance of either a final official action, a Notice of Allowance, or an action that otherwise closes prosecution in the application.

The undersigned hereby certifies

XX that each item of information contained in this statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

The above information is presented so that the Patent and Trademark Office may determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references cited in the

attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

The Commissioner is authorized to charge Deposit Account No. 01-2340 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

ARMSTRONG, WESTERMAN & HATTORI, LLP

  
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WLB/mla

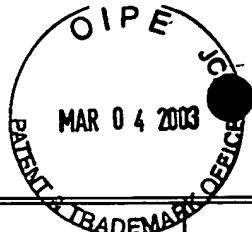
Atty. Docket No. 991504  
Suite 1000, 1725 K Street, N.W.  
Washington, D.C. 20006  
(202) 659-2930



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PATENT TRADEMARK OFFICE

Enclosures: PTO 1449  
5 References  
European Patent Office Communication



INFORMATION DISCLOSURE CITATION PTO-1449	Atty. Docket No. 991504	Serial No. 09/446,981
	Applicant(s): HUMA, et al.	
	Filing Date: December 30, 1999	Group Art Unit: 2653

### U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA 5,218,599	Tsuyoshi et al.	06/08/1993	369	275.1	
_____	AB					
_____	AC					
_____	AD					
_____	AE					

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### FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation (Yes or No)
_____	AF 97/09716	03/13/1997	PCT	Yes
_____	AG 0 720 159	07/03/1996	Europe	Yes
_____	AH 0 745 985	12/04/1996	Europe	Yes
_____	AI 0 777 227	06/04/1997	Europe	Yes
_____	AJ			

### OTHER DOCUMENTS

_____	AK	Copy of European Patent Office Communication including European Search Report for corresponding European Patent Application 98929740 dated January 23, 2003.
_____	AL	

Examiner

Date Considered